

2011 WorldSkills Australia School / College Metal & Engineering Competition MLS11/4 Competitors' Instructions

Please note that this competition is also a competency assessment for:

MEM 1.4FA	Plan to undertake routine task
MEM 1.2FA	Occupational Health & Safety
MEM 2.1C12A	Apply Quality Procedures
MEM 1.3FA	Plan & Undertake a Task
MEM 2.5CIIA	Measure with Graduated Devices
MEM 9.2AA	Interpret Technical Drawing
MEM 18.1AA	Use of Hand Tools
MEM 2.8C10A	Perform Computations
MEM 18.2 AA	Use of Power Tools

Your demonstration or non-demonstration of competence affects your ranking in the competition. If you are unsure on this point please read your pre competition information or check with your assessor.

There is a Task Sheet attached to this document.

Material will only be issued to you upon completion of Task One

- Attached are your plans. Please read them carefully, you may keep them for the duration of the competition.
- Specifications: Specifications will be issued at the beginning of the event.
- You will be given a copy of the marking scale to look at ½ hour before the event: This must be returned before commencing. It is worth giving it a quick read so that you may have an understanding of how marks are to be awarded.
- **OH&S:** As per the Pre Comp information.
- **Definitions:** As per the Pre Comp information

Event Start

Before you begin – You should have:

- The specifications

Material Replacement

This is a competency assessment and thus the necessity to replace materials would ordinarily indicate a lack of said competence. In this instance however, additional material is permissible at a points cost of 2 per item.

In the following circumstances only replacement is without cost:

- When that material may be regarded as incidental to the task.
- When the material is of poor quality or has been damaged through no fault of the competitor.

**2011 WorldSkills Australia School / College
Metal & Engineering Competition
MLS11/4 Competitors' Instructions**

Note: No points shall be deducted for the above substitution or replacement. Should the metal be rendered unusable due to your own actions then no replacement is possible and you will be disqualified – i.e. the primary assessment goal of task competence has not been demonstrated.

Task List

Task 1: Materials order

- a) Design your job to the plans and specifications given
- b) Calculate the materials and quantities you require using the attached sheet to “order” your materials.

Task 2: Check the equipment you have been given to use to ensure servicability.

General Tolerances

Maximum error allowed to achieve the competency - see marking guide for further details.

2011 WorldSkills Australia School / College Metal & Engineering Competition MLS11/4 Competitors' Instructions

Plans & Specifications

